

THREE DIMENSIONAL, LOW FRICTION COIL, AND METHOD OF
MANUFACTURE

ABSTRACT OF THE DISCLOSURE

The three dimensional, low friction vasoocclusive coil has a portion that is three dimensionally box or cubed shaped. The three dimensional box or cubed shaped portion will form a basket for filling the anatomical cavity at the site in the vasculature to be treated. The vasoocclusive device is formed from at least one strand of a flexible material formed to have a first inoperable, substantially linear configuration for insertion into and through a catheter or cannula to a desired portion of the vasculature to be treated, and a second operable, three dimensional configuration for occluding the desired portion of the vasculature to be treated. The vasoocclusive coil may optionally include a portion that is substantially J-shaped or helically shaped, for filling and reinforcing the three dimensional portion.